

# CORNELL UNIVERSITY

## OFFICIAL PUBLICATION

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MARCH 15, 1948

THIRTY-SEVENTH ANNUAL

### *Farm and Home Week*

OF THE NEW YORK STATE COLLEGES  
OF AGRICULTURE, HOME ECONOMICS,  
AND VETERINARY MEDICINE

*April 6 to 9, 1948*



## ADMINISTRATION

Edmund Ezra Day, Ph.D., LL.D., President of the University.

William Irving Myers, Ph.D., Dean of the College of Agriculture and Professor of Farm Finance.

Elizabeth Lee Vincent, Ph.D., Dean of the College of Home Economics.

William Arthur Hagan, D.V.M., M.S., D.Sc., Professor of Veterinary Bacteriology, and Dean of the College of Veterinary Medicine.

H. H. Dukes, D.V.M., Professor of Veterinary Physiology, Head of the Department of Veterinary Physiology and Secretary of the Veterinary Faculty.

Anson Wright Gibson, M.S., Director of Resident Instruction and Professor in Personnel Administration.

Carl Edward Frederick Guterman, Ph.D., Director of Research, Director of the Cornell University Agricultural Experiment Station, and Professor of Plant Pathology.

Arthur John Heinicke, Ph.D., Director of the New York State Agricultural Experiment Station at Geneva and Professor of Pomology.

Catherine Personius, Ph.D., Professor of Food and Nutrition and Head of the Department, Coordinator of Research in Home Economics.

Arthur Howard Peterson, M.A., Professor in Business Administration and Associate Director of Finance.

Frances A. Scudder, M.A., State Leader of Home Demonstration Agents and Professor in Extension Service, and Coordinator of Extension in Home Economics.

Lloyd R. Simons, B.S., Director of Extension and Professor in Extension Service.

William B. Ward, M.S., Professor and Head of Department of Extension Teaching and Information and Editor in Chief of Publications.

Ralph Hicks Wheeler, B.S., Director of Finance, Assistant Treasurer of the University, and Professor in Extension Service.

### In Charge of Farm and Home Week

Lincoln D. Kelsey, B.S., Professor in Extension Service.

Caroline Morton, M.A., Assistant to the Dean and Associate Professor of Home Economics.

H. G. Hodges, D.V.M., Supervising Veterinarian.

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## CORNELL UNIVERSITY OFFICIAL PUBLICATION

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# INFORMATION

## Information bureau

Visitors may apply to the information bureau on the first floor of Roberts Hall for mail and information. Lost and found articles should be reported here.

## Registration

Visitors are requested to register in Roberts Hall or Martha Van Rensselaer Hall and to procure a program. Former students should indicate that fact on the registration card and should give their occupation.

## Checking room

A room in which coats and parcels may be checked free of charge is on the first floor of Stone Hall and in Martha Van Rensselaer Hall, Room 124.

## Lecture rooms and laboratories

The rooms of the buildings of the Colleges of Agriculture and Home Economics are numbered independently. All rooms on the first floor bear numbers in the first hundred, those on the second floor in the second hundred, and so on. The location of demonstrations and lectures is indicated by giving the name of the building and the number of the room; thus Rice Hall 300 is a lecture room on the third floor of Rice Hall. Savage Hall is behind Bailey Hall. Stocking Hall is listed as the Dairy Building on the map.

## Rooms

On the first floor of Roberts Hall is the headquarters for obtaining rooms and overnight accommodations. A list of available rooms has been prepared, and home owners will be called before any rooms are assigned. No money is accepted at the College. Your dealings will be directly with the landlord.

## Places to eat

### Cafeteria — Martha Van Rensselaer Hall

The Home Economics Cafeteria is in the west wing on the ground floor of Martha Van Rensselaer Hall. It saves confusion and speeds service if those wishing to eat here observe the routing signs and enter the door designated for cafeteria patrons. This provides maximum space for lines to form inside the building. *The present cafeteria entrance outside the building will be used as an exit only.* The cafeteria serves its guests efficiently when larger numbers eat between the hours of 11 a.m. and 12 noon or between 1:15 and 2 p.m.; the hour of 12 noon to 1 p.m. is always the most crowded. *Both dining rooms and service counters are open at the noonday and evening meals. The same menu is offered at each unit.*

Meals are served at the following hours:

Breakfast (daily)	7:15 a.m. to 9:15 a.m.
Lunch (Tuesday through Friday)	11:00 a.m. to 2:00 p.m.
Dinner (Tuesday through Friday)	5:00 p.m. to 7:00 p.m.

### Cafeteria — Willard Straight Hall

Meals are served at the following hours:

Breakfast	7:15 a.m. to 10:30 a.m.
Lunch	11:00 a.m. to 1:45 p.m.
Dinner	5:00 p.m. to 7:30 p.m.

### Ivy Room — Willard Straight Hall

Meals are served at the following hours: from 7:15 a.m. to 8:15 p.m.

Grill (breakfast and short-order sandwiches, light lunches)

Breakfast	7:15 a.m. to 10:30 a.m.
Lunch	11:00 a.m. to 2:30 p.m.
Supper	5:00 p.m. to 8:15 p.m.
Soda Bar	10:30 a.m. to 8:15 p.m.

**Dining Rooms — Willard Straight Hall**

Meals are served at the following hours:

Lunch	11:30 a.m. to 2:00 p.m.
Dinner	5:30 p.m. to 8:00 p.m.

**Cafeteria — Sage Hall**

Lunch	11:30 a.m. to 1:30 p.m.
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**Dining Room — Johnny Parsons Club**

(situated between Balch Hall and Beebe Lake)

Meals are served at the following hours: from 7:15 a.m. to 10:30 p.m.

Breakfast	7:15 a.m. to 11:30 a.m.
Lunch	11:30 a.m. to 2:30 p.m.
Dinner	5:00 p.m. to 7:15 p.m.

**Lunch rooms**

Martha Van Rensselaer Hall Student Lounge (center second floor). Open Tuesday through Friday, from 10:30 a.m. to 4 p.m. Sandwiches, cookies, fruit, ice cream, coffee, tea, and milk are served. Home Economics students under the direction of Omicron Nu, honorary home economics society, and the Home Economics Club, operate this unit. Proceeds help maintain scholarships for worthy students in the college.

Barton Hall Luncheon service. Open Tuesday through Friday from 11:15 a.m. to 2:00 p.m. Sandwiches, soups, fresh fruit, ice cream, milk, and coffee will be served under the direction of students of the Department of Hotel Administration. Proceeds will be divided among its various student organizations.

Wing Hall (first floor), Room B. Open daily from 11 a.m. to 2 p.m. Lunch and beverages are served. This unit is operated by members of the *Round-Up Club*, an organization of undergraduates majoring in animal husbandry. The proceeds will go to this organization.

Dairy Building (basement). Open daily from 9 a.m. to 3 p.m. Sandwiches, pie, ice cream, milk, coffee, cheese, and the like.

**In Martha Van Rensselaer Hall****First-Aid rooms (Emergency Rooms for First Aid)**

G-62 (on the ground floor)  
3M23 (on the third floor mezzanine)  
Nurse on duty (telephone 2491)

Check room	Room 124
Alumnae Headquarters	Room 151
Home Bureau Federation Headquarters Martha Van Rensselaer Annex	Room 222
Home Demonstration Agents' Headquarters	Room 257
Home Economics Teachers Headquarters Home Economics Education Offices	Apartment C
Registration	First floor, Foyer
Information	Room 102
Press	Room 155
Student Services, including Guide Service	Room 137

# LECTURES AND DEMONSTRATIONS

## AGRICULTURE, HOME ECONOMICS, AND VETERINARY MEDICINE

**TUESDAY, APRIL 6**

(All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.)

- 9 a.m.** Farm structures and equipment. Exhibit and discussion. Daily until 12 noon and from 3 to 5 p.m. Visitors are free to come and go. Topics: barn ventilation, hay drying, gutter cleaners, freezing protection for poultry watering, milk-house equipment. Messrs. Goodman, DeGolyer, Turner, Shepardson, Terry, Bates, Newcomb, Markwardt, Wilson, Bigelow, and Henderson. **Agricultural Engineering Quonset Laboratory**

Father and son farm-business arrangements. Repeated Friday at 10 a.m.  
S. W. Warren. **Warren Hall Auditorium**

Land use in New York. H. E. Conklin. **Warren Hall 225**

Have you tried weeding your vegetable garden with chemicals? Repeated Thursday at 9 a.m. Robert D. Sweet. **East Roberts 222**

Motion pictures: "Automatic Egg Cleaning" and "Range Brooding and Rearing." **Rice Hall 300**

Rural housing: plans, construction, and utilities. Exhibit with specialists in charge. Until 5 p.m. Daily. See page 33.

**Martha Van Rensselaer Hall 408**

- 10 a.m.** Breeding better dairy cattle. Round table. Until 12:30 p.m. S. J. Brownell, Chairman.

How higher production can be obtained. R. Albrectsen.

Using records to measure herd improvement. W. T. Crandall.

Improving efficiency through research. R. W. Bratton.

**Wing Hall A**

Pork-production problems. Round table. Until 11:30 a.m. M. D. Lacy, Chairman.

Sow-testing. M. D. Lacy.

Results of feeding experiments. F. B. Morrison.

**Wing Hall C**

Dairy-barn management. Forum. Until 12 noon. Topics: ways to reduce labor, rearranging dairy barns, barn and milk-house equipment, better milking, controlling mastitis, and improving milk quality. Bring your questions. C. F. Crowe, Chairman; C. G. Bradt, A. H. DeGolyer, H. G. Hodges, J. C. White, and Ivan R. Bierly.

**Stocking Hall 218**

What's ahead for co-ops? G. W. Hedlund. **Warren Hall Auditorium**

Home landscape planning. J. P. Porter. **Plant Science 233**

Reducing laying-flock mortality by brooding management. Repeated Friday at 10 a.m. J. H. Bruckner. **Rice Hall 300**

Preservative treatment of fence posts. Repeated Thursday at 10 a.m. J. A. Cope. **Fernow Hall 122**

Biochemistry—a tool for better agriculture. Lecture and demonstration. Repeated Thursday at 10 a.m. H. H. Williams. **Savage Hall 100**

Production of pure seed, better seed, and better crops. Plant-breeding staff. **Plant Science 146**

Vegetable hybrids, newest creations of the plant breeder. Repeated Thursday at 10 a.m. Henry M. Munger. **East Roberts 222**

Life insurance for farmers. C. A. Bratton. **Warren Hall 225**

Fitting farm tools. Demonstration: fitting hand and pruning saws, fitting crosscut and buzz saws, and grinding farm tools. Repeated Thursday and Friday at 10 a.m. L. M. Roehl, Charles Smith, and Robert Dudley.

**Agricultural Engineering West Laboratory**

Farm welding. Display and discussion of welding equipment. Daily except Wednesday, at 10 a.m. and 3 p.m. Harold Clough.

**Agricultural Engineering East Laboratory**

Rural housing. Exhibit. Continued, see page 33.

**Martha Van Rensselaer Hall 408**

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agricultural Engineering Quonset Laboratory**

Poultry and turkey autopsies. Until 12 noon. Daily. J. H. Gillespie, Earl N. Moore, and J. Fabricant. **Moore Laboratory 112**

### *Program in Martha Van Rensselaer Hall*

Your family's stake in today's economic problems. Round table. Repeated Thursday at 10 a.m. Helen Canon, Mabel A. Rollins, Ann Aikin, Mrs. Charlotte Runey, Elmira; Aleta Getman, Ithaca; and Emily Palmer, Oswego. **Auditorium**

Getting the most from your meat dollar. Lecture and demonstration. Repeated Thursday at 10 a.m. Myrtle Ericson and Ellen Selke.

**Amphitheater**

Food preparation. A 30-minute demonstration by a student, followed by a question and answer period. Daily at 10 and 11 a.m. and at 12 noon.

**Room 426**

Homemade toys for children. Edyth Barry. **Room 121**

What of the new fabrics? Daily at 10 a.m. Vivian White. **Room 278**

Dress up that suit. Repeated Thursday at 10 a.m. Mrs. Helen Staley. **Room 215**

Sewing techniques. A demonstration by a representative of Singer Sewing Machine Co. Repeated Tuesday at 11 a.m. and at 3 p.m., Wednesday at 10 and 11 a.m., and at 3 p.m. **Room 216**

**11 a.m.** Hungry? Try Barton Hall Luncheon Service. There are tables and chairs enough for all. You may bring your own basket lunch. See *Information* on page 1 for other food service.

The future of the family farm. E. F. Hill. **Warren Hall Auditorium**

Frozen foods. Forum. With motion picture "Freezing Fruits and Vegetables at Home." Faith Fenton, Ella Gleim, F. A. Lee, Mrs. Nancy Masterman, J. J. Wanderstock, and W. A. Gortner, Chairman. **Savage Hall 100**

Breeding better dairy cattle. Round table. Continued, see 10 a.m. **Wing Hall A**

Pork production problems. Round table. Continued, see 10 a.m. **Wing Hall C**

- Growing better corn and growing corn better. Lecture and demonstration.  
Repeated Thursday at 3 p.m. R. G. Wiggins and S. R. Aldrich.  
**Plant Science 49**
- Dairy-barn management. Forum. Continued, see 10 a.m. **Stocking Hall 218**
- Trees and shrubs for the home grounds. F. J. Nisbet. **Plant Science 233**
- Cultural practices in the forest plantation. F. E. Winch, Jr.  
**Fernow Hall 122**
- Potato vine killing and chemical control of weeds. Ora Smith.  
**Plant Science 143**
- Talking turkey. E. Y. Smith. **Rice Hall 300**
- Your county welfare program and how it works. Repeated Thursday at  
12 noon. Duncan MacIntyre. **Warren Hall 125**
- Growing early vegetable plants; with colored motion picture of tomato  
plant growing. Repeated Thursday at 11 a.m. C. H. Dearborn.  
**East Roberts 222**
- Poultry and turkey autopsies. Continued, see 10 a.m. Daily.  
**Moore Laboratory 112**
- Farm welding. Display and discussion of welding equipment. Continued,  
see 10 a.m. **Agricultural Engineering East Laboratory**
- Fitting farm tools. Demonstration. Continued, see 10 a.m.  
**Agricultural Engineering West Laboratory**
- Farm structures and equipment. Exhibit and discussion. Continued, see  
9 a.m. Daily except Wednesday at 10 a.m.  
**Agricultural Engineering Quonset Laboratory**
- Rural housing. Exhibit. See page 33. **Martha Van Rensselaer Hall 408**
- Smallmouth-bass studies in Cayuga Lake. Colored motion picture and  
discussion. D. A. Webster. **Comstock Hall 145**
- Rootstocks for fruit trees. Damon Boynton. **Plant Science 141**

*Program in Martha Van Rensselaer Hall*

**We saw Holland**

- Through the northern provinces. Katherine North Britt.  
The school trip. Sara Kerr.  
Walcheren and Zeeland. Martha Henning Eddy.

**Auditorium**

- Easier ways to make sandwiches. Demonstration. Repeated Thursday at  
11 a.m. Mrs. Mary Koll Heiner. **Amphitheater**
- The rôle of the father in the modern family. Repeated Thursday at 10  
a.m. Edward V. Pope. **Room 121**
- Hair arrangement. Repeated Thursday 11 a.m. Mrs. Gladys Butt.  
**Room 215**
- Sewing techniques. A demonstration by a Singer Sewing Machine represen-  
tative. Repeated Tuesday at 3 p.m., Wednesday at 10 and 11 a.m., and  
at 3 p.m. **Room 216**
- New textiles for your home. Repeated Wednesday at 3 p.m. and Thursday  
at 10 a.m. Mrs. Dorothy Udall. **Room 3M-13**
- Food preparation. A 30-minute demonstration by a student, followed by  
a question and answer period. Daily at 10 and 11 a.m. and at 12 noon.  
**Room 361**

Let's talk about research. Until 1 p.m. Repeated Thursday at 11 a.m.

Iron in your diet. Frances Johnston.

Good meringues for your pies. Elizabeth Hester.

Cakes and quick breads. Alice M. Briant.

Have you used dried milk? Catherine J. Personius.

**Room 339**

Modern lighting for the home. Lecture and demonstration. Ruth B. Comstock. Repeated Wednesday and Friday at 11 a.m. and Thursday at 10 a.m.

**Room 408**

12 m. Motion pictures. Agricultural engineering subjects: hay drying, farm safety, milking, concrete work, tractor and machinery maintenance. Until 2 p.m. Daily.

**Stocking Hall 218**

Farmers are a minority. H. F. DeGraff.

**Warren Hall Auditorium**

Northeast poultry farms I have visited. Illustrated. L. M. Hurd.

**Rice Hall 300**

Individual conferences on planting the home grounds. If possible, bring plans and photographs of the property to be improved. Repeated on Wednesday and Thursday at 12 noon. D. J. Bushey and Raymond Fox.

**Plant Science 29**

Social security for farm people. Philip Taietz.

**Warren Hall 125**

Costs and returns in producing potatoes. J. R. Campbell.

**Warren Hall 225**

*Program in Martha Van Rensselaer Hall*

Customer services and the price you pay. Repeated Thursday at 12 noon. Mabel A. Rollins.

**Room 121**

What our homes give us besides shelter. Repeated Thursday and Friday at 3 p.m. Helen Cady.

**Room 3M13**

Let's talk about research. Continued, see 11 a.m.

**Room 339**

Food preparation. A 30-minute demonstration by a student followed by a question and answer period. Daily at 10 and 11 a.m. and at 12 noon.

**Room 426**

12:30 p.m. Science of milk production. Motion picture.

**Wing Hall A**

Study of swine carcasses, type demonstration. Until 2:30 p.m. G. H. Wellington, in charge.

**Judging Pavilion**

1 p.m. Outlook for costs in farming, and suggestions for reducing costs. Repeated Thursday at 12 noon. L. E. Slater.

**Warren Hall Auditorium**

Facts and figures on cherries. T. F. Carroll.

**Warren Hall 225**

Individual conferences on seed and variety problems. Repeated Wednesday and Thursday at 1 p.m. Plant-breeding staff.

**Plant Science 49 and 146**

Motion pictures.

**Bailey Auditorium**

Motion pictures in color, "A Trip through the New York Botanic Garden" and "The Gift of Green." Repeated Wednesday and Thursday at 1 p.m.

**Plant Science 233**

Motion pictures. Agricultural-engineering subjects. Continued, see 12 noon.

**Stocking Hall 218**

Study of swine carcasses. Continued, see 12:30 p.m.

**Judging Pavilion**



Disease and insect control of fruit plants. Question box. Daily. W. D. Mills and E. H. Smith. **Plant Science 141**

Conference on individual Older Rural Youth problems. Daily. Lacy H. Woodward. **Warren Hall 140**

2 p.m. Food and world recovery. Dean W. I. Myers and H. F. DeGraff. **Bailey Auditorium**

Inspection of official rabies and Bang's disease laboratory. Demonstration with specimens and tests. Until 4 p.m. Daily. W. M. Evans. **Moore Laboratory 103**

2:30 p.m. Inspection of swine barn, breeding herds, and feeding experiments at Waite Farm. Until 3:30 p.m. Transportation provided for those without cars. **Starting Point Judging Pavilion**

3 p.m. Hay making. Forum. Until 5 p.m. E. VanAlstine, Chairman.

Quality of New York Hay. H. B. Hartwig.

Hay-making costs. Ivan R. Bierly.

Mow-drying hay. R. B. Musgrave.

Chemical hay preservatives. J. E. Dawson.

**Caldwell Hall 100**

Balanced feeding for dairy cattle. Symposium. Until 5 p.m. J. D. Burke, Chairman.

Feeding for profitable production. F. B. Morrison.

Meeting the vitamin requirements. J. K. Loosli.

When should mineral supplements be fed? S. E. Smith.

**Wing Hall A**

Oats, barley, and wheat: varieties and diseases. Lecture and demonstration. H. H. Love, N. F. Jensen, G. C. Kent, and L. J. Tyler. **Plant Science 146**

Fertilizing potatoes. Ora Smith. **Plant Science 143**

Planting and care of perennial beds. R. E. Lee. **Plant Science 233**

The home vegetable garden. Repeated Thursday at 3 p.m. A. J. Pratt. **East Roberts 222**

What the Japanese think of the atomic bomb. A. H. Leighton. **Warren Hall Auditorium**

Obtaining and using migrant labor. Forum. A. W. VanDyke, in charge. **Warren Hall 225**

Pork display: quality pork cuts, with cutting and wrapping exhibit. Until 4:30 p.m. **Meat Cutting Room, Wing Hall Basement**

Planning and equipping the farm and home workshop. Demonstration and discussion. Daily. L. M. Roehl, Charles Smith, and Robert Dudley. **Agricultural Engineering West Laboratory**

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agricultural Engineering Quonset Laboratory**

Farm welding. Display and discussion of welding equipment. Continued, see 10 a.m. **Agricultural Engineering East Laboratory**

Rural housing. Exhibit. Continued, see page 33. **Martha Van Rensselaer Hall 408**

Conferences with individual staff members on poultry problems. Daily.  
Offices Rice Hall

Newcastle disease and infectious bronchitis. Motion picture, discussion, and demonstration. Repeated Thursday at 3 p.m. J. H. Gillespie and J. Fabricant.  
Moore Laboratory 101

Reducing poult losses. Repeated Thursday at 3 p.m. Earl N. Moore.  
Moore Laboratory 106

Inspection of official rabies and Bang's disease laboratory. Continued, see 2 p.m.  
Moore Laboratory 103

Fruit varieties for the home planting. L. J. Edgerton. Plant Science 141

*Program in Martha Van Rensselaer Hall*

Psychological needs in families. Robert H. Dalton. Auditorium

Good food, easy on your purse and attractive on your table. Until 4:30 p.m. Repeated Thursday at 3 p.m. Demonstration and discussion. Hazel M. Hauck, Mable A. Rollins, and Margaret J. Brennan. Amphitheater

Costumes from our neighbor countries. Repeated Thursday at 3 p.m. Beulah Blackmore and students from other countries. Room 215

Your own child's behavior. Individual conferences. Mrs. Ethel B. Waring. Repeated daily at 3 p.m. Room G29

Sewing techniques. A demonstration by a Singer Sewing Machine representative. Repeated Wednesday at 10 and 11 a.m. and at 3 p.m. Room 216

Parents and children talk it over. Panel discussion. Irene Patterson, Chairman. Repeated Friday at 3 p.m. Room 3M11

4 p.m. Rice Debate Stage. Until 5:30 p.m. A debate on the subject, "Resolved: That Federal Control of production and the support of prices of farm products is a detriment to American Agriculture." Prizes of \$100 and \$25 are given by Professor Emeritus James E. Rice. Contestants are students in the College of Agriculture who have been selected through previous eliminations. Warren Hall Auditorium

The home lawn. J. F. Cornman. Plant Science 143

The starling problem. With colored slides. Brina Kessel. Plant Science 233

Motion picture: "Automatic Egg Cleaning," with discussion of egg cleaning methods. G. O. Hall and F. B. Wright. Rice Hall 300

Barn Itch — what it costs the dairy farmer and how to control the disease. Illustrated. D. W. Baker. Stocking Hall 218

The rural-dwelling factory worker. Nelson Foote. Warren Hall 125

Conference hour on vegetable production and handling. Specialists will be in their offices. Daily at 4 p.m. East Roberts

Hay making. Forum. Continued, see 3 p.m. Caldwell Hall 100

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. Agricultural Engineering Quonset Laboratory

Balanced feeding for dairy cattle. Symposium. Continued, see 3 p.m. Wing Hall A

Pork display. Continued, see 3 p.m. Meat Cutting Room, Wing Hall Basement

- Blueberry culture and varieties for New York. G. L. Slate.  
Plant Science 141
- Future Farmers of America, State Camp. Colored slides. Daily.  
Roberts Hall Assembly

*Program in Martha Van Rensselaer Hall*

Your voice on the radio. Personal interviews using the wire recorder. Daily.  
Nita Albers. Room 3M11

- 5 p.m. The return of the birds. With colored motion pictures. P. P. Kellogg.  
Plant Science 233

**Evening**

- 8 p.m. A variety show "April Fools — or It Happens Every Spring" will be presented by the Kermis Society (a student dramatic club). Admission 50 cents.  
Martha Van Rensselaer Auditorium

*Note:* The concert in Bailey Hall this evening is one of a series of University Concerts for which season tickets are sold. All the tickets were sold several months ago.

Cornell Grange meeting. Visiting grange members are welcome. State officers will be present. Guest speaker. Warren Hall, Fourth floor, Seminar

**WEDNESDAY, APRIL 7**

(All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.)

- 9 a.m. Dairy farming regions in New York. L. C. Cunningham.  
Warren Hall Auditorium
- Newer weed control methods. E. VanAlstine. Caldwell Hall 100
- Fertilizers for vegetables. Repeated Friday at 9 a.m. C. B. Sayre.  
East Roberts 222
- Flavors of milk. V. N. Krukovsky. Stocking Hall 119
- Motion pictures: "Brooding with Permanent Houses and Radiant Heating" and "Automatic Egg Cleaning." Rice Hall 300
- Competition between the Midwest and New York in poultry production. C. D. Kearl. Warren Hall 225
- Farm structures and equipment. Exhibit and discussion. Daily until 12 noon and from 3 to 5 p.m. Visitors are free to come and go. Topics: barn ventilation, hay drying, gutter cleaners, freezing protection for poultry watering, milk-house equipment. Messrs. Goodman, DeGolyer, Turner, Shepardson, Terry, Bates, Newcomb, Markwardt, Wilson, Bigelow, and Henderson. Agricultural Engineering Quonset Laboratory
- Annual meeting of the New York State Federation of Growers' and Processors' Associations, Inc. Until 1 p.m. John Hall, Lockport, New York, President. Warren Hall 201
- Rural housing: plans, construction, and utilities. Exhibit with specialists in charge. Until 5 p.m. Daily at 9 a.m. See page 33.  
Martha Van Rensselaer Hall 408

10 a.m. Costs and profits of milk distributors in the New York market. L. Spencer.  
Warren Hall Auditorium

Extension service and rural church cooperation. W. O. Sellers, county agricultural agent, Watertown, New York, and Paul Shepard, Buskirk, New York. Richard Haynes, Williamstown, New York, Chairman.  
Warren Hall 125

Childrens work in rural churches. Exhibit and individual conferences. Until 4:30 p.m. Mary Esther McWhirter, Albany, New York.  
Warren Hall 240

Reducing labor and saving cows on the dairy farm. Forum. Until 12:30 p.m. C. G. Bradt, Chairman.

Make plans and save steps. Ivan R. Bierly.

Dairy-stable construction. A. H. DeGolyer.

Improved milking. A. C. Dahlberg.

Wing Hall A

Making the most economical use of pasture and other roughage in beef production. Round table. Until 12 noon. J. I. Miller, Chairman.

Feeding and managing the cow herd for efficient calf production. M. D. Lacy.

Comparison of methods of using pasture for fattening steers. J. I. Miller.

How pastures are used and managed on my farm. Dave Beresford, Delanson, New York; Roger Bradley, Kings Ferry, New York; E. P. Forrestel, Akron, New York; and E. D. Mulligan, Avon, New York.  
Wing Hall C

Higher corn yields in New York. Until 12 noon. H. O. Buckman, Chairman.

Hybrid recommendations. A. A. Johnson.

Planting and fertilizing corn. R. B. Musgrave.

When to harvest for highest silage yield. S. R. Aldrich.

Caldwell Hall 100

New equipment for disease, insect, and pest control. O. C. French.  
Stocking Hall 218

Weeds of the forest and how to control them. J. A. Cope.  
Fernow Hall 122

Insect control in the flower garden. W. E. Blauvelt. Plant Science 233

New tomato varieties. Repeated Friday at 10 a.m. W. T. Tapley.  
East Roberts 222

Demonstration of farm butter making. Until 12 noon. E. S. Guthrie.  
Butter Laboratory, Stocking Hall

Superior varieties through plant breeding. H. H. Love. Plant Science 146

How some poultrymen make money producing eggs. Repeated Friday at 11 a.m. H. E. Botsford. Rice Hall 300

Your peaches in the retail stores. D. A. VanWaes. Warren Hall 225

Poultry and turkey autopsies. Until 12 noon. Daily. J. H. Gillespie, Earl N. Moore, and J. Fabricant. Moore Laboratory 112

*Program in Martha Van Rennselaer Hall*

Farmhouse remodeling: possibilities and pitfalls. Repeated Thursday at 11 a.m. and Friday at 10 a.m. Ruby M. Loper. **Auditorium**

What foods shall we freeze and how? An illustrated discussion. Repeated Friday at 10 a.m. Faith Fenton and Ella Gleim. **Amphitheater**

Food preparation. A 30-minute demonstration by a student, followed by a question and answer period. Daily at 10 and 11 a.m. and at 12 noon. **Room 426**

If you have more than one child. Repeated Friday at 10 a.m. Smart. Russell C. **Room 121**

Kitchen storage for easier work. Illustrated. Repeated Friday at 10 a.m. Mrs. Mary Koll Heiner. **Room 215**

What of the new fabrics? Repeated Thursday and Friday at 10 a.m. Vivian White. **Room 278**

Sewing techniques. A demonstration by a Singer Sewing Machine representative. Repeated at 11 a.m. and 3 p.m. **Room 216**

Registration — future homemakers of America. **Room 3M11**

11 a.m. Hungry? Try Barton Hall luncheon service. There are tables and chairs enough for all. You may bring your own basket lunch. See *Information* on page 1 for other food service.

The Marshall plan and its effect on New York farmers. A. Kahn.

**Warren Hall Auditorium**

The rural church and a united church program. Mark Rich, New York City, New York. **Warren Hall 125**

Disease control in the flower garden. A. W. Dimock. **Plant Science 233**

Hormones in poultry management. R. K. Cole. **Rice Hall 300**

What variety of potatoes should I grow? E. V. Hardenburg. **Plant Science 143**

Reforestation and Christmas-tree planting. F. E. Winch, Jr. **Fernow Hall 122**

Enzymes, the basis of life. Lecture and demonstration. Repeated Friday at 11 a.m. J. B. Sumner. **Savage Hall 100**

Hay and pasture-crop varieties. Lecture and demonstration. Repeated Friday at 1 p.m. R. P. Murphy, S. S. Atwood, H. A. MacDonald, G. G. Gyrisco, and L. J. Tyler. **Plant Science 49**

Hormones and their use on vegetables. Repeated Friday 11 a.m. John Carew. **East Roberts 222**

Higher corn yields in New York. Continued, see 10 a.m. **Caldwell Hall 100**

Childrens work in rural churches. Continued, see 10 a.m. **Warren Hall 240**

Reducing labor and saving cows. Forum. Continued, see 10 a.m. **Wing Hall A**

Economical use of pasture and other roughage in beef production. Round table. Continued, see 10 a.m. **Wing Hall C**

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agricultural Engineering Quonset Laboratory**

Farm welding. Display and discussion of equipment. Daily. Harold Clough. **Agricultural Engineering East Laboratory**

Meeting of the New York Flying Farmers. Ralph Webster, Auburn, New York, President. **Roberts Assembly**

Fitting farm tools. Demonstration: fitting hand and pruning saws, fitting crosscut and buzz saws, and grinding farm tools. L. M. Roehl, Charles Smith, Robert Dudley. **Agricultural Engineering West Laboratory**

Poultry and turkey autopsies. Continued, see 10 a.m. Daily.

**Moore Laboratory 112**

Wood decay in fruit trees. D. S. Welch.

**Plant Science 141**

Fly control in home and barn. H. H. Schwardt.

**Comstock Hall 145**

*Program in Martha Van Rensselaer Hall*

Youth today. Elizabeth Lee Vincent, Dean of the New York State College of Home Economics. **Auditorium**

Meeting the money problems of your family. Repeated Friday at 11 a.m. Ann Aikin. **Room 121**

New developments in housing. Repeated Thursday at 10 a.m., Warren Hall, Room 240. Glenn H. Beyer. **Amphitheater**

Keeping clothes wearable. Repeated Friday 11 a.m. Mildred Carney. **Room 215**

Sewing techniques. A demonstration by a Singer Sewing Machine representative. Repeated at 3 p.m. **Room 216**

Household insects. Repeated Friday 11 a.m. R. Leiby. **Room 278**

Planning to make the most of your home freezer. An informal discussion. Repeated Friday at 11 a.m. Mrs. W. D. McMillan, homemaker, Ithaca, New York, and Mrs. Nancy Masterman. **Room 339**

Food preparation. A 30-minute demonstration by a student, followed by a question and answer period. **Room 361**

Conference for members of Future Homemakers of America. A. Fern Jackson, State Department of Education, Albany, New York, and Treva Kauffman, State Department of Education, Albany, New York. **Room 114**

Modern lighting in the home. Lecture and demonstration. Ruth B. Comstock. Repeated Thursday at 10 a.m. and Friday at 11 a.m. **Room 408**

12 m. Cruising the Laborador coast for birds. Colored motion pictures. A. A. Allen. **Bailey Auditorium**

Motion pictures: agricultural-engineering subjects: milking, hay drying, farm safety, concrete work, tractor and machinery maintenance. Daily. Until 2 p.m. **Stocking Hall 218**

Some recent changes in New York agriculture. H. E. Conklin. **Warren Hall Auditorium**

New York Christian Rural Fellowship. Annual meeting. Robert Clingan, Genoa, New York, presiding. Lunch served. **Warren Hall 401**

Outlook for dry beans and vegetables for processing. M. C. Bond. **Warren Hall 225**

Efficiency in dressing plants on poultry farms. E. N. Searles. **Rice Hall 300**

Individual conferences on planting the home grounds. Bring photographs and plans if possible. Repeated Thursday. D. J. Bushey and Raymond Fox. **Plant Science 29**

Slaughtering a beef. Demonstration. J. B. Teeter, H. A. Holley, and G. H. Wellington. **Judging Pavilion**

*Program in Martha Van Rensselaer Hall*

Running water at low cost. Repeated Friday at 12 noon. F. B. Wright.  
Room 121

Overcoming architectural difficulties in a room through choices of wall color and curtain arrangement. Repeated Thursday and Friday at 12 noon. Mabel Wilkerson.  
Room 3M13

Dating and marriage. Edward V. Pope. Room 339

Food preparation. A 30-minute demonstration by a student, followed by a question and answer period. Daily at 10 and 11 a.m. and at 12 noon.  
Room 426

12:30 p.m. No hand stripping. Motion picture. Wing Hall A

1 p.m. Motion pictures in color, "A Trip through The New York Botanic Garden" and "The Gift of Green." Repeated Thursday at 1 p.m.  
Plant Science 233

Motion pictures: agricultural-engineering subjects. Continued, see 12 noon.  
Stocking Hall 218

Birdsfoot trefoil. H. A. MacDonald. Caldwell Hall 100

Appraising a farm. S. W. Warren. Warren Hall Auditorium

Town and country costs and taxes. E. A. Lutz. Warren Hall 225

Individual conferences on seed and variety problems. Repeated Thursday at 1 p.m. Plant-breeding staff. Plant Science 49 and 146

Disease and insect control of fruit plants. Question box. Daily. W. D. Mills and E. H. Smith. Plant Science 141

Conference on individual rural-youth problems. Doris Rice.  
Warren Hall 140

Childrens work in rural churches. Exhibit and conferences. Continued, see 10 a.m.  
Warren Hall 240

Cutting beef for home use and for the freezer: wrapping beef. Demonstration. J. J. Wanderstock, H. A. Holley, and R. L. Reddish.  
Judging Pavilion

2 p.m. The use of atomic energy. A lecture and demonstration. John R. Dunning, Professor of Physics, Columbia University, New York City.  
Bailey Auditorium

Beef-cattle barns. Inspection of breeding herds and experimental cattle.

Beef-herd management problems. Until 4 p.m. J. I. Miller, in charge.

Inspection of cattle. Kenneth Tillapaugh and C. R. Martin, Buffalo, New York.

Herd health. A. G. Danks.

Parasite and fly control. H. H. Schwardt.

Beef Cattle Barns

Inspection of official rabies and Bang's disease laboratory. Demonstration with specimens and tests. Until 4 p.m. Daily. W. M. Evans.  
Moore Laboratory 103

3 p.m. Soil organic matter and crop yields. J. E. Dawson. **Caldwell Hall 100**

**Bovine mastitis:**

Lecture: How the state-wide control program applies to your herd.  
H. G. Hodges.

Demonstration and analysis of milk samples as an aid in diagnosis.  
J. M. Murphy and Millicent Chapman. Repeated Thursday at 3 p.m.  
Use Garden Avenue entrance. **Veterinary Medical Building**

Farm credit. Forum. V. B. Hart, in charge. **Warren Hall Auditorium**

Social and economic trends affecting the rural church. Round table. Ford  
Crippen, Mecklenburg, New York, Chairman; R. A. Polson, Charles  
Sykes, Candor, New York; Robert Grant, Lisle, New York; and Luther  
Bostrom, Ovid, New York. **Warren Hall 125**

Childrens work in rural churches. Continued, see 10 a.m. **Warren Hall 240**

Methods of curing hay and their effect on feeding value. Round table.  
Until 5 p.m. F. B. Morrison, Chairman.

Methods of curing hay. H. B. Hartwig.

Effect of method of curing on feeding value. K. L. Turk.

Feeding value as affected by stage of maturity. J. K. Loosli.  
**Wing Hall A**

The vegetables grower's interest in pre-packaging vegetables. Repeated  
Friday at 3 p.m. John D. Hartman. **East Roberts 222**

Storage of fruits, with emphasis on home storage. R. M. Smock.  
**Plant Science 141**

Planting trees and shrubs. Lecture with colored motion pictures. B. B.  
Stangler. **Plant Science 233**

Breeding vegetables for disease resistance. Lecture and demonstration. Re-  
peated Friday at 11 a.m. H. M. Munger. **Plant Science 146**

Cooperation of teachers and parents in developing personality. Lecture  
with motion pictures. A. D. Woodruff. **Roberts Hall Assembly**

Conferences with individual staff members on poultry problems. Daily. In  
their offices. **Rice Hall**

Blackhead infection in turkeys. Repeated Friday at 3 p.m. Earl N. Moore.  
**Moore Laboratory 106**

Pullorum disease. Repeated Friday at 3 p.m. J. H. Gillespie and J. Fabri-  
cant. **Moore Laboratory 101**

Health and disease control of dogs and cats. Until 4:30 p.m. Repeated  
Friday at 3 p.m. Consultation with E. P. Leonard, H. C. Stephenson,  
and C. T. Taylor. Use East entrance. **Small Animal Clinic**

Inspection of official rabies and Bang's disease laboratory. Continued, see  
2 p.m. **Moore Laboratory 103**

Inspection of beef-cattle breeding herds. Continued, see 2 p.m.  
**Beef Cattle Barns**

Beef display. Quality beef cuts, cutting, and wrapping exhibit. Until 4:30  
p.m. **Meat Cutting Room, Wing Hall Basement**

Farm structures and equipment. Exhibit and discussion. Continued, see  
9 a.m. **Agricultural Engineering Quonset Laboratory**

Farm welding. Display and discussion of equipment. Continued, see 11 a.m.  
**Agricultural Engineering East Laboratory**



Planning and equipping the farm and home workshop. Demonstration and discussion. Daily. L. M. Roehl, Charles Smith, and Robert Dudley.  
Agricultural Engineering West Laboratory

Rural housing. See page 33.

Martha Van Rensselaer Hall 408

*Program in Martha Van Rensselaer Hall*

Features of new household appliances. Repeated Friday at 3 p.m. Mrs. Lucille Williamson. **Amphitheater**

Play experiences for children. Discussion based on nursery-school observations. Repeated Thursday and Friday at 3 p.m. Esther K. Harris. **Room 121**

Your own child's behavior. Individual conferences. Also Thursday and Friday at 3 p.m. Mrs. Ethel B. Waring. **Room G29**

New textiles for your home. Repeated Thursday at 10 a.m. Mrs. Dorothy Udall. **Room 3M13**

Feeding the growing child on a limited income. A discussion. Repeated Friday at 3 p.m. Helen Bull, M.D., and Kathryn Tew. **Room 339**

What does education offer boys and girls when they finish High School? Repeated Thursday at 3 p.m. Margaret Hutchins, Chairman; Mrs. Jean Read; Dorothy Lawson, Albany; Elwood LaFortune, Ithaca; and F. H. Stutz. **Room 3M11**

Serving community meals efficiently and safely. A discussion of kitchen arrangement and organization of activities for group meal service. Repeated Friday at 3 p.m. Dorothy Proud and Marion Wood. **Room G62**

Fashion from grandmother's day to the present. Repeated Friday at 3 p.m. Elsie Frost. **Room 215**

Sewing techniques. A demonstration by a Singer Sewing Machine representative. **Room 216**

Elsie Van Buren Rice Stage. Public speaking contest for girls in the College of Home Economics. Six contestants will give 12-minute speeches on subjects of interest to women. Until 5 p.m. **Auditorium**

3:30 p.m. Annual meeting of the Northeastern Aberdeen-Angus Breeders' Association. Clayton C. Taylor, Lawtons, New York, President. **Wing Hall C**

4 p.m. Modern tillage methods. E. M. Kroth. **Caldwell Hall 100**

Life history and control of the Japanese beetle. With colored motion pictures. C. E. Palm **Comstock Hall 145**

Pruning demonstration of apples. M. B. Hoffman and L. J. Edgerton. **Pomology Farm, Dryden Road**

Pruning ornamental trees and shrubs. L. H. MacDaniels. **Plant Science 143**

The Fuertes Memorial collection of birds. Illustrated with specimens. K. C. Parkes. **Plant Science 233**

Motion picture: "Automatic Egg Cleaning" and "Saving Steps in Handling Eggs." **Rice Hall 300**

Conference hour on vegetable production and handling. Specialists will be in their offices. Daily. **East Roberts Hall**

Bovine-mastitis diagnosis. Lecture and demonstration. Veterinary examination, collection of milk samples, and exhibits of udders. Repeated Thursday at 4 p.m. S. D. Johnson and H. P. Studdert. Use Garden Avenue entrance. **Veterinary Medical Building**

Post-mortem examination of farm animals. Demonstration. Repeated Thursday at 4 p.m. Peter Olafson and Kenneth McEntee. Use East Entrance. **Autopsy Room, Second Floor, Moore Laboratory**

Health and disease control of dogs and cats. Continued, see 3 p.m. Use East Entrance. **Small Animal Clinic**

Beef display. Continued, see 3 p.m. **Meat Cutting Room, Wing Hall, Basement**

Methods of curing hay and their effect on feeding value. Round table. Continued, see 3 p.m. **Wing Hall A**

Social and economic trends affecting the rural church. Round table. Continued, see 3 p.m. **Warren Hall 125**

Childrens work in rural churches. Continued, see 10 a.m. **Warren Hall 240**

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agriculture Engineering Quonset Laboratory**

Future Farmers of America State Camp. Colored slides. Daily. **Roberts Hall 392**

#### *Program in Martha Van Rensselaer Hall*

Your voice on the radio. Personal interviews using the wire recorder. Daily. Nita Albers. **Room 3M-11**

Elsie Van Buren Rice Stage. Continued, see 3 p.m. **Auditorium**

4:30 p.m. Our health in your hands. Slides showing the importance of good sanitation practices in group meal service. Repeated Friday at 4:30 p.m. Dorothy Proud and Marion Wood. **Room 339**

5 p.m. Bird songs and other sounds of nature. Illustrated with sound recordings. P. P. Kellogg. **Plant Science 233**

Flowers and forests of the southland. Illustrated in color. J. A. Cope. **Roberts Hall Assembly**

#### **Evening**

7 p.m. Annual meeting of the New York Herford Breeders' Association. David Bergesford, Delanson, New York, President. **Wing Hall C**

8 p.m. Rural church music.  
Rural Church choirs of the Ithaca area. Mrs. Alice Bartlett, Director. **Bailey Hall Auditorium**

#### **THURSDAY, APRIL 8**

(All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.)

9 a.m. Farm structures and equipment. Exhibit and discussion. Daily until 12 noon and from 3 to 5 p.m. Visitors are free to come and go. Topics:

barn ventilation, hay drying, gutter cleaners, freezing protection for poultry watering, and milk-house equipment. Messrs. Goodman, DeGolyer, Turner, Shepardson, Terry, Bates, Newcomb, Markwardt, Wilson, Bigelow, and Henderson. **Agricultural Engineering Quonset Laboratory**

Have you tried weeding your vegetable garden with chemicals? Robert D. Sweet. **East Roberts 222**

Assessment of property for taxation purposes. Will M. Simmons. **Warren Hall 225**

Getting along with your hired man. T. N. Hurd. **Warren Hall Auditorium**

Motion pictures: "Automatic Egg Cleaning" and "Saving Steps in Watering Hens." **Rice Hall 300**

Rural housing: plans, construction, and utilities. Exhibit with specialists in charge. Until 5 p.m. Daily at 9 a.m. See page 33. **Martha Van Rensselaer Hall 408**

10 a.m. Green pastures for the entire season. Forum. Until 12 noon. E. Van Alstine, Chairman.

Relationship of species to season of production. H. A. MacDonald.

Pasture mixtures depend on soil conditions, management, and growth characteristics. R. E. Blaser.

All-season pasture. S. R. Aldrich.

**Caldwell Hall 100**

Fertility problems in cattle. Forum. Until 12:30 p.m. New York State Veterinary College and Department of Animal Husbandry cooperating. Dean W. A. Hagan, Chairman.

A practical approach to fertility problems. S. A. Asdell.

Nutrition in relation to fertility of bulls. R. W. Bratton.

A veterinarian's experience with fertility problems. M. G. Fincher.

**Wing Hall A**

Parasites, diseases, and ailments of sheep. Round table. Until 12 noon. New York State Veterinary College and Departments of Animal Husbandry and Entomology cooperating. G. R. Johnson, Chairman. Speakers: A. G. Danks, D. W. Baker, and H. H. Schwardt. **Wing Hall C**

How much of the world are we going to feed? H. F. DeGraff.

**Warren Hall Auditorium**

1948 farm population outlook — fewer farms, more people. Olaf Larson.

**Warren Hall 125**

Changes in farming in the finger lakes region. E. A. Hyer.

**Warren Hall 225**

New developments in housing. Glenn H. Beyer.

**Warren Hall 240**

Biochemistry — a tool for better agriculture. Lecture and demonstration. H. H. Williams.

**Savage Hall 100**

Flower growing: soil preparation, testing, and fertilizing. Kenneth Post.

**Plant Science 233**

Preservative treatment of fence posts. J. A. Cope.

**Fernow Hall 122**

Vegetable hybrids, newest creation of the plant breeder. Henry M. Munger.

**East Roberts 222**

Some facts on human inheritance. Lecture and demonstration. H. H. Smith.

**Plant Science 146**

Managing the feeding program to get more eggs. G. F. Heuser.  
Rice Hall 300

Poultry and turkey autopsies. Until 12 noon. Daily. J. H. Gillespie, Earl N. Moore, and J. Fabricant.  
Moore Laboratory 112

Digestion in the cow. Motion pictures. H. H. Dukes.  
Anatomy Lecture Room, Second Floor, James Law Hall

Farm welding. Display and discussion of equipment. Daily, except Wednesday, at 10 a.m. Harold Clough.  
Agricultural Engineering East Laboratory

Fitting farm tools. Demonstration: fitting hand and pruning saws, fitting crosscut and buzz saws, and grinding farm tools. Repeated daily at 10 a.m. except Wednesday. L. M. Roehl, Charles Smith, and Robert Dudley.  
Agricultural Engineering West Laboratory

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. Daily, except Wednesday at 10 a.m.  
Agricultural Engineering Quonset Laboratory

*Program in Martha Van Rensselaer Hall*

Your family's stake in today's economic problems. Round table. Helen Canon; Mabel A. Rollins; Ann Aikin; Mrs. Charlotte Runey, Elmira; Aleta Getman, Albany; and Emily Palmer, Oswego.  
Auditorium

Getting the most from your meat dollar. Lecture and demonstration. Myrtle Ericson and Ellen Selke.  
Amphitheater

Food preparation. A 30-minute demonstration by a student, followed by a question and answer period. Daily at 10 and 11 a.m. and at 12 noon.  
Room 426

The rôle of the father in the modern family. Edward V. Pope. Room 121  
What of the new fabrics? Repeated Friday 10 a.m. Vivian White.  
Room 278

Dress up that suit. Mrs. Helen Staley.  
Room 215

Tailoring techniques. A demonstration by staff members of pressing and sewing. Repeated at 11 a.m. and 3 p.m. Thursday; at 10 and 11 a.m. and 3 p.m. Friday. Mrs. Helen Powell Smith, Frances Brookins, Helen Douty, Adelaide Loving, Mrs. Mary Wetzsteon, and Frances Young.  
Room 216

New textiles for your home. Mrs. Dorothy Udall.  
Room 3M13

Modern lighting for the home. Lecture and demonstration. Ruth B. Comstock. Repeated Friday at 11 a.m.  
Room 408

11 a.m. Hungry? Try Barton Hall luncheon service. There are tables and chairs enough for all. You may bring your own basket lunch. See *Information* on page 1 for other food service.

The farm price outlook. Dean W. I. Myers. Warren Hall Auditorium

Frozen foods. Forum. With motion picture "Cutting and Wrapping Meats for the Freezer." Faith Fenton, Ella Gleim, F. A. Lee, Mrs. Nancy Masterman, J. J. Wanderstock, and W. A. Gortner, Chairman.  
Savage Hall 100

How to save labor in the poultry house. Forum. Ivan R. Bierly, C. M. Edwards, and W. Earle.  
Rice Hall 300

Oats, barley, and wheat—varieties and diseases. Lecture and demonstrations. H. H. Love, N. F. Jensen, G. C. Kent, and L. J. Tyler.  
Plant Science 146

- Propagation of ornamentals for the home garden. W. E. Snyder.  
Plant Science 233
- Preparing seed potatoes for planting. E. V. Hardenburg.  
Plant Science 143
- Factors that influence grape yields. M. B. Hoffman. Plant Science 141
- Where are we headed in race relations? Robin Williams.  
Warren Hall 125
- Help to farmers from the Conservation Department. E. W. Littlefield,  
New York State Department of Conservation, Albany, New York.  
Fernow Hall 122
- Growing early vegetable plants; with colored motion pictures of tomato  
plant growing. C. H. Dearborn. East Roberts 222
- What about DDT and other new insecticides? J. E. Dewey.  
Comstock Hall 145
- Green pastures for the entire season. Forum continued, see 10 a.m.  
Caldwell Hall 100
- Fertility problems in cattle. Forum. Continued, see 10 a.m. Wing Hall A
- Poultry and turkey autopsies. Continued, see 10 a.m. Daily.  
Moore Laboratory 112
- Parasites, diseases, and ailments of sheep. Round table. Continued, see  
10 a.m. Wing Hall C
- Farm welding. Display and discussion of equipment. Continued, see 10 a.m.  
Agricultural Engineering East Laboratory
- Fitting farm tools. Demonstration. Continued, see 10 a.m.  
Agricultural Engineering West Laboratory
- Farm structures and equipment. Exhibit and discussion. Continued, see  
9 a.m. Agricultural Engineering Quonset Laboratory

*Program in Martha Van Rensselaer Hall*

- Farmhouse remodeling: possibilities and pitfalls. Repeated Friday at 10  
a.m. Ruby M. Loper. Auditorium
- Hair arrangement. Mrs. Gladys Butt. Room 215
- Tailoring techniques. A demonstration of pressing and sewing by staff  
members. Repeated at 3 p.m. Thursday; at 10 and 11 a.m. and 3 p.m.  
Friday. Room 216
- Fancy Free — imaginative literature for children. Katherine Reeves.  
Room 121
- Easier ways to make sandwiches. Demonstration. Mrs. Mary Koll Heiner.  
Amphitheater
- Food preparation. A 30-minute demonstration by a student, followed by  
a question and answer period. Daily at 10 and 11 a.m. and at 12 noon.  
Room 361
- Let's talk about research. Until 1 p.m.
- Iron in your diet. Frances Johnston.
- Good meringues for your pies. Elizabeth Hester.
- Cakes and quick breads. Alice M. Briant.
- Have you used dried milk? Catherine J. Personius.

Room 339

- 12 m. Hunting birds with a microphone and camera. Colored motion pictures.  
A. A. Allen. **Bailey Hall Auditorium**

Motion pictures. Agricultural-engineering subjects: hay drying, farm safety, milking, concrete work, tractor and machinery maintenance. Until 2 p.m. Daily. **Stocking Hall 218**

Individual conferences on planting the home grounds. Bring photographs and plans if possible. D. J. Bushey and Raymond Fox. **Plant Science 29**

Culling the farm flock — when, how, and why. F. E. Andrews.

**Rice Hall 300**

Outlook for costs in farming, and suggestions for reducing costs. L. E. Slater. **Warren Hall Auditorium**

Your county welfare program and how it works. Duncan MacIntyre. **Warren Hall 125**

Costs and returns in producing maple syrup. A. D. Bond.

**Warren Hall 225**

Slaughtering lambs. Demonstration. J. B. Teeter, G. H. Wellington, and A. M. Pearson. **Judging Pavilion**

*Program in Martha Van Rensselaer Hall*

Customer services and the price you pay. Mabel A. Rollins. **Room 121**

Let's talk about research. Continued, see 11 a.m. **Room 339**

Food preparation. A 30-minute demonstration by a student, followed by a question and answer period. **Room 426**

Sources of family strength. Margaret Wylie. **Auditorium**

Overcoming architectural difficulties in a room through choices of wall color and curtain arrangement. Mabel Wilkerson. Repeated Friday at 12 noon. **Room 3M13**

12:30 p.m. Science of milk production. Motion picture. **Wing Hall A**

1 p.m. Motion pictures. **Bailey Hall Auditorium**

Motion pictures. Agricultural-engineering subjects. Continued, see 12 noon. **Stocking Hall 218**

Motion pictures in color, "A Trip through The New York Botanic Garden" and "The Gift of Green." **Plant Science 233**

Disease and insect control of fruit plants. Question box. Daily. W. D. Mills and E. H. Smith. **Plant Science 141**

Individual conferences on seed and variety problems. Plant-breeding staff. **Plant Science 49 and 146**

Individual conferences on Older Rural Youth problems. Daily. Robert K. Marsh. **Warren Hall 140**

Weather and crop yields in New York. E. G. Misner. **Warren Hall Auditorium**

Cost of producing grapes. M. J. Pickler. **Warren Hall 225**

Cutting lamb for home use and for the freezer; wrapping lamb. Demonstration. G. H. Wellington, G. R. Johnson, and A. M. Pearson. **Judging Pavilion**

**2 p.m.** Address: The rural woman's part in world leadership.

Mrs. Raymond Sayre, Ackworth, Iowa, President Associated Country Women of the World.

Introduction. Edmund E. Day, President of Cornell University.

**Bailey Auditorium**

Rations for the ewe flock and fattening lambs. F. B. Morrison and L. B. Embry.

**Wing Hall C**

Parasites in sheep. Post-mortem demonstration. D. W. Baker.

**Post-mortem Room, Second Floor, Moore Laboratory**

Inspection of official rabies and Bang's disease laboratory. Demonstration with specimens and tests. Until 4 p.m. Daily. W. M. Evans.

**Moore Laboratory 103**

**3 p.m.** Improving educational opportunities in rural areas. Edward Eastman, Editor, *American Agriculturist*, Ithaca, New York.

**Roberts Hall Assembly**

The home vegetable garden. A. J. Pratt.

**East Roberts 222**

Silage. Forum. Until 5 p.m. E. M. Kroth, Chairman.

What makes good silage (corn and hay)? J. K. Wilson.

Harvesting and storing corn silage. S. R. Aldrich.

Farmers' experiences with hay crop silage in 1947. S. R. Aldrich.

**Caldwell Hall 100**

Bovine mastitis:

Lecture: How the state-wide control program applies to your herd. H. G. Hodges.

Demonstration and laboratory analysis of milk samples as an aid in diagnosis. J. M. Murphy and Millicent Chapman. Use Garden Avenue entrance.

**Veterinary Medical Building**

Permissive standardization of milk. Forum. L. Spencer, in charge.

**Warren Hall Auditorium**

Amateur dramatics for rural communities. Round table. Until 5 p.m. Mary Eva Duthie.

**Warren Hall 125**

Prepackaging of fruits and vegetables. Forum. M. P. Rasmussen, in charge.

**Warren Hall 225**

Community problems: where to get help on them. Round table. Robert A. Polson, in charge. Until 5 p.m.

**Warren Hall 201**

Hay making. Symposium. Until 5 p.m. K. L. Turk, Chairman.

Harvesting equipment. E. S. Shepardson.

Relative cost and labor requirements of different methods. Ivan R. Bierly.

The place of hay-crop silage in a roughage program. G. W. Trimberger.

**Wing Hall A**

New grape varieties and their uses. Richard Wellington.

**Plant Science 141**

Weed control with 2, 4-D. Colored motion pictures. J. F. Cornman.

**Plant Science 233**

Growing better corn and growing corn better. Lecture and demonstration. R. G. Wiggins and B. E. Musgrave.

**Plant Science 49**

Conferences with individual staff members on poultry problems. In their offices. Daily. **Rice Hall**

Reducing poult losses. Earl N. Moore. **Moore Laboratory 106**

Newcastle disease and infectious bronchitis. Motion picture, discussion, and demonstrations. J. H. Gillespie and J. Fabricant. **Moore Laboratory 101**

Inspection of official rabies and Bang's disease laboratory. Continued, see 2 p.m. **Moore Laboratory 103**

Inspection of sheep barn, breeding flocks, and feeding experiments. Transportation will be available. Starting point rear of Wing Hall. **Waite Farm**

Lamb display: Quality lamb cuts; cutting and wrapping exhibit. Until 4:30 p.m. **Meat Cutting Room Wing Hall Basement**

Farm welding. Display and discussion of welding equipment. Continued, see 10 a.m. **Agricultural Engineering East Laboratory**

Planning and equipping the farm and home workshop. Daily. Demonstration and discussion. L. M. Roehl, Charles Smith, and Robert Dudley. **Agricultural Engineering West Laboratory**

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agricultural Engineering Quonset Laboratory**

Rural housing. See page 33. **Martha Van Rensselaer Hall 408**

#### *Program in Martha Van Rensselaer Hall*

What our homes give us besides shelter. Repeated Friday at 3 p.m. Helen Cady. **Room 3M13**

Play experiences for children. Discussion based on nursery-school observations. Repeated Friday at 3 p.m. Esther K. Harris. **Room 121**

Your own child's behavior. Individual conferences. Repeated Friday at 3 p.m. Mrs. Ethel B. Waring. **Room G29**

Good food, easy on your purse and attractive on your table. Until 4:30 p.m. Demonstration and discussion. Hazel Hauck, Mabel Rollins, and Margaret J. Brennan. **Amphitheater**

Costumes from our neighbor countries. Beulah Blackmore and students from other countries. **Auditorium**

Tailoring techniques. A demonstration of pressing and sewing by staff members. Repeated Friday at 10 and 11 a.m. and at 3 p.m. **Room 216**

What does education offer boys and girls when they finish High School? Panel discussion. Margaret Hutchins, Chairman; Mrs. Jean Read; Dorothy Lawson, Albany; Elwood LaFortune, Ithaca; and F. H. Stutz. **Room 3M11**

4 p.m. Use of flowers in the home. Fred Gerber. **Plant Science 143**

A spray program for grapes. E. F. Tashenberg. **Plant Science 141**

Hawks as useful birds. Illustrated with living birds. Heinz Meng and Steve Collins. **Plant Science 233**

New equipment for the application of insecticides to farm crops. Colored motion pictures. C. E. Palm. **Comstock Hall 145**

Conference hour on vegetable production and handling. Specialists in their offices. **East Roberts Hall**



Methods of cleaning eggs. Discussion and motion picture, "Automatic Egg Cleaning." G. O. Hall and F. B. Wright. **Rice Hall 300**

Bovine-mastitis diagnosis. Lecture and demonstration. Veterinary examination, collection of milk samples, and exhibits of udders. S. D. Johnson and H. P. Studdert. Use Garden Avenue entrance.

**Veterinary Medical Building**

Post-mortem examination of farm animals. Demonstration. Peter Olafson and Kenneth McEntee. Use East Entrance.

**Autopsy Room, Second Floor, Moore Laboratory**

Hay making. Symposium. Continued, see 3 p.m. **Wing Hall A**

Community problems. Round table. Continued, see 3 p.m. **Warren Hall 201**

Amateur dramatics for rural communities. Continued, see 3 p.m. **Warren Hall 125**

Silage. Forum. Continued, see 3 p.m. **Caldwell Hall 100**

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agricultural Engineering Quonset Laboratory**

Future Farmers of America State Camp. Colored slides. Daily. **Roberts Hall 392**

The proposed intermediate school district. Panel. A. L. Winsor, presiding. J. E. Butterworth, E. S. Foster, Ithaca, New York, Harold P. French, Loudonville, New York, Clayton White, Stow, New York, and C. L. Kulp, Ithaca, New York. **Roberts Hall Assembly**

#### *Program in Martha Van Rensselaer Hall*

Your voice on the radio. Repeated Friday. Personal interviews using a wire recorder. Nita Albers. **Room 3M11**

5 p.m. Singing by Cornell University Mens Glee Club (20 minutes). Half hour organ recital, W. W. Austin, University organist. **Bailey Hall Auditorium**

Birds on the home front. Colored motion picture. P. P. Kellogg. **Plant Science 233**

#### **Evening**

8 p.m. Eastman Stage Contest. Thirty-seventh annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Contestants are students in the College of Agriculture who have been selected through previous eliminations. **Warren Hall Auditorium**

#### **FRIDAY, APRIL 9**

(All lectures and demonstrations begin on the hour and continue for 45 minutes. Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.)

9 a.m. Bovine tuberculosis is still a threat to New York State dairy herds. Dr. E. V. Moore, Assistant Commissioner, New York State Department of Agriculture and Markets, Albany, New York. **Stocking Hall 218**

Heat-resisting bacteria in milk. H. B. Naylor. **Stocking Hall 119**

Pointers in selecting a farm. C. A. Bratton. **Warren Hall Auditorium**

- Ways to reduce costs in fruit farming. L. E. Slater. **Warren Hall 225**
- Fertilizers for vegetables. C. B. Sayre **East Roberts 222**
- Motion pictures: "Where Chick Life Begins" and "Saving Steps in Feeding Hens." **Rice Hall 300**
- Farm structures and equipment. Exhibit and discussion. Until 12 noon and from 3 to 5 p.m. Visitors are free to come and go. Topics: barn ventilation, hay drying, gutter cleaners, freezing protection for poultry watering, and milk-house equipment. Goodman, DeGolyer, Turner, Shepardson, Terry, Bates, Newcomb, Markwardt, Wilson, Bigelow, and Henderson.  
**Agricultural Engineering Quonset Laboratory**
- Rural housing: plans, construction, and utilities. Exhibit with specialists in charge. Until 5 p.m. See page 33. **Martha Van Rensselaer Hall 408**
- 10 a.m.** Raising herd replacements. Round table. Until 12:30 p.m. G. W. Trimberger, Chairman.
- Improved calf starters. K. L. Turk.
- Nutrition for the young herd sire. J. T. Reid.
- Pastures for heifers. W. D. Knox, *Hoard's Dairyman*, Fort Atkinson, Wisconsin.
- Developing heifers for profitable production. J. D. Burke. **Wing Hall A**
- Father and son farm-business arrangements. S. W. Warren.  
**Warren Hall Auditorium**
- Foot and mouth disease problem in Mexico. Dr. Ivan G. Howe, Department of Agriculture and Markets, Albany, New York.  
**Stocking Hall 218**
- Cleaning and sterilizing milking machines. F. V. Kosikowsky.  
**Stocking Hall 119**
- Hill-land farming. Forum. Until 12 noon. M. G. Cline, Chairman.
- Grain crops on hill-land farms. R. B. Musgrave.
- Keep your soil at home. Hugh Wilson.
- Summary. M. G. Cline. **Caldwell Hall 100**
- White ash and its propagation, care, and development. J. A. Cope.  
**Fernow Hall 122**
- New tomato varieties. W. T. Tapley. **East Roberts Hall 222**
- What the National Poultry Improvement Plan means to New York poultrymen. Francis Schaefer, Executive Secretary, New York Poultry Improvement Board, Ithaca, New York.  
**Rice Hall 300**
- Deciding which variety is best to grow. H. M. Munger. **Plant Science 146**
- Poultry and turkey autopsies. Until 12 noon. J. H. Gillespie, Earl N. Moore, and J. Fabricant.  
**Moore Laboratory 112**
- Preparing and preserving the family meat supply. Forum. Until 11:30 a.m. J. I. Miller, Chairman.
- Curing, smoking, and storing pork. J. J. Wanderstock, and J. B. Teeter.
- Making the best use of freezer space. G. H. Wellington.
- Cutting and freezing meats. Motion picture. **Wing Hall C**

- Farm welding. Display and discussion of equipment. Harold Clough.  
**Agricultural Engineering East Laboratory**
- Fitting farm tools. Demonstration: fitting hand and pruning saws, fitting crosscut and buzz saws, and grinding farm tools. L. M. Roehl, Charles Smith, and Robert Dudley. **Agricultural Engineering West Laboratory**
- Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agricultural Engineering Quonset Laboratory**

*Program in Martha Van Rensselaer Hall*

- If you have more than one child. Russell C. Smart. **Room 121**
- What foods shall we freeze and how? Illustrated discussion. Faith Fenton and Ella Gleim. **Amphitheater**
- Food preparation. A 30-minute demonstration by a student, followed by a question and answer period. Repeated at 11 a.m. and 12 noon. **Room 426**
- What of the new fabrics? Vivian White **Room 278**
- Tailoring techniques. A demonstration of pressing and sewing techniques by staff members. Repeated at 11 a.m. and 3 p.m. **Room 216**
- Farmhouse remodeling: possibilities and pitfalls. Ruby M. Loper. **Auditorium**
- Kitchen storage for easier work. Illustrated. Mrs. Mary Koll Heiner. **Room 215**
- Dishwashing—quick and easy. Mrs. Mildred K. Wellman **Room G19**
- 11 a.m.** Hungry? Try Barton Hall luncheon service. There are tables and chairs enough for all. You may bring your own basket lunch. See *Information* on page 1 for other food service.
- Government in agriculture. F. F. Hill **Warren Hall Auditorium**
- Enzymes, the basis of life. Lecture and demonstration. J. B. Sumner. **Savage Hall 100**
- Brucellosis (Bang's disease) control program in New York State. Dr. Asa Winter, Department of Agriculture and Markets, Albany, New York. **Stocking Hall 218**
- How a young couple becomes established on a farm, in a home, and in a community. Panel. Until 1 p.m. James Beneway, Ontario, New York, Chairman. Mrs. Lester Martin, Hartwick, New York; Russell Dennis, Fairport, New York; Mildred Wellman, R. C. Clark, Edward Pope, and C. A. Bratton. **Warren Hall 240**
- How some poultrymen make money producing eggs. H. E. Botsford. **Rice Hall 300**
- Breeding vegetables for disease resistance. Lecture and demonstration. H. M. Munger. **Plant Science 146**
- Varieties and culture of raspberries and strawberries. M. B. Hoffman. **Plant Science 141**
- Flower arrangement. Lecture-demonstration. Miss Anne B. Wertsner, Executive Secretary of the Pennsylvania Horticultural Society. Sponsored by the Ithaca Garden Club. **Plant Science 233**
- Weeds of the forest and how to control them. F. E. Winch, Jr. **Fernow Hall 122**

- Hormones and their use on vegetables. John Carew. **East Roberts 222**
- Importance of bees and other insects as pollinators of food and forage crops. E. J. Dyce. **Comstock Hall 145**
- Hill-land farming. Forum. Continued, see 10 a.m. **Caldwell Hall 100**
- Raising herd replacements. Round table. Continued, see 10 a.m. **Wing Hall A**
- Preparing and preserving the family meat supply. Forum. Continued, see 10 a.m. **Wing Hall C**
- Poultry and turkey autopsies. Continued, see 10 a.m. **Moore Laboratory 112**
- Farm welding. Display and discussion. Continued, see 10 a.m. **Agricultural Engineering East Laboratory**
- Fitting farm tools. Demonstration. Continued, see 10 a.m. **Agricultural Engineering West Laboratory**
- Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agricultural Engineering Quonset Laboratory**

*Program in Martha Van Rensselaer Hall*

- Health in the middle years. Helen D. Bull, M.D. **Auditorium**
- Planning to make the most of your home freezer. An informal discussion. Mrs. W. D. McMillan, homemaker, Ithaca, New York, and Mrs. Nancy Masterman. **Room 339**
- Food-preparation. A 30-minute demonstration by a student, followed by a question and answer period. **Room 361**
- Keeping clothes wearable. Mildred Carney. **Room 215**
- Household insects. R. Leiby. **Amphitheater**
- Tailoring techniques. A demonstration of pressing and sewing techniques by the staff members. Repeated at 3 p.m. **Room 216**
- Meeting the money problems of your family. Ann Aikin. **Room 121**
- Modern lighting for the home. Lecture and demonstration. Ruth B. Comstock. **Room 408**
- 12. m.** North with the birds to Hudson Bay. Colored motion picture. A. A. Allen. **Bailey Hall Auditorium**
- Motion pictures. Until 2 p.m. Agricultural-engineering subjects: hay drying, farm safety, milking, concrete work, and tractor and machinery maintenance. **Stocking Hall 218**
- Which will walk, you or the hen? L. M. Hurd. **Rice Hall 300**
- Some successful farms in New York State. G. P. Scoville. **Warren Hall Auditorium**
- Public-opinion polls—do they tell the truth? E. A. Suchman. **Warren Hall 125**
- The poultry farm of tomorrow. L. B. Darrah. **Warren Hall 225**
- How a young couple becomes established on a farm, in a home, and in a community. Continued, see 11 a.m. **Warren Hall 240**

*Program in Martha Van Rensselaer Hall*

Food-preparation. A demonstration by a student, followed by a question and answer period. **Room 426**

Overcoming architectural difficulties in a room through choices of wall color and curtain arrangement. Mabel Wilkerson. **Room 3M13**

Running water at low cost. F. B. Wright. **Room 121**

**1 p.m. Motion pictures. Bailey Auditorium**

Motion pictures. Agricultural-engineering subjects. Continued, see 12 noon. **Stocking Hall 218**

Disease and insect control of fruit plants. Question box. Daily. W. D. Mills and E. H. Smith. **Plant Science 141**

Hay and pasture-crop varieties and culture. Lecture and demonstrations. S. S. Atwood, R. P. Murphy, R. E. Blaser, G. G. Gyrisco, L. J. Tyler, and H. A. MacDonald. **Plant Science 49**

Insurance against farm accidents. T. N. Hurd. **Warren Hall Auditorium**

Does marketing cost enough? M. E. Brunk. **Warren Hall 225**

Conference on individual Older Rural Youth problems. Edna Sommerfeld. **Warren Hall 140**

Students livestock fitting and showmanship contest. Exhibition of college livestock. Round-up Club, in charge. Until 5 p.m. **Judging Pavilion**

**2 p.m. Address: Lieutenant Governor Joseph Hanley, Albany, New York.**

Introduction. Edmund E. Day, President of Cornell University. **Bailey Auditorium**

Student livestock fitting and showmanship contest. Continued, see 1 p.m. **Judging Pavilion**

Inspection of the official rabies and Bang's disease laboratory. Demonstrations with specimens and tests. W. M. Evans. **Moore Laboratory 103**

**3 p.m. The rabies problem as it affects farm livestock. Dr. Alexander Zeissig, New York State Department of Health, Albany, New York.**

**Stocking Hall 218**

What's going on in China. Knight Biggerstaff. **Roberts Hall Assembly**

Our interests as Older Youth. R. C. Clark. **Warren Hall 125**

The vegetable grower's interest in prepackaging. John D. Hartman. **East Roberts 222**

Conferences with individual staff members on poultry problems. In their offices. **Rice Hall**

Pullorum disease. J. H. Gillespie and J. Fabricant. **Moore Laboratory 101**

Blackhead infection of turkeys. Earl N. Moore. **Moore Laboratory 106**

Student livestock fitting and showmanship contest. Continued, see 1 p.m. **Judging Pavilion**

Health and disease control of dogs and cats. Until 4:30 p.m. Consultation with E. P. Leonard, H. C. Stephenson, and C. T. Taylor. Use East Entrance. **Small Animal Clinic**

Farm welding. Display and discussion. Continued, see 10 a.m. **Agricultural Engineering East Laboratory**

Planning and equipping the farm and home workshop. Demonstration and discussion. L. M. Roehl, Charles Smith, and Robert Dudley.

**Agricultural Engineering West Laboratory**

Farm structures and equipment. Continued, see 9 a.m.

**Agricultural Engineering Quonset Laboratory**

*Program in Martha Van Rensselaer Hall*

Feeding the growing child on a limited income. Discussion. Helen D. Bull, M.D., and Kathryn Tew. **Room 339**

Play experiences for children. Discussion based on nursery-school observations. Esther K. Harris. **Room 121**

Your own child's behavior. Individual conferences. Mrs. Ethel B. Warren. **Room G29**

Fashion from grandmother's day to the present. Elsie Frost. **Auditorium**

Tailoring techniques. A demonstration of pressing and sewing techniques by staff members. **Room 216**

Parents and children talk it over. Panel. Irene Patterson, Chairman. **Room 3M11**

What our homes give us besides shelter. Helen Cady. **Room 3M13**

Features of new household appliances. Mrs. Lucille Williamson. **Amphitheater**

Serving community meals efficiently and safely. A discussion of kitchen arrangement and organization for group meal service. Dorothy Proud and Marion Wood. **Room G62**

4 p.m. Developing an Older Youth recreation program. Robert Marsh and Doris Rice. **Warren Hall 125**

Bird art and bird artists. Colored slides. K. C. Parkes. **Plant Science 233**

Conference hour on vegetable production and handling. Staff members in their offices. **East Roberts Hall**

Motion pictures "Automatic Egg Cleaning" and "Saving Steps in Handling Eggs." **Rice Hall 300**

Student livestock and fitting showmanship contest. Continued, see 1 p.m. **Judging Pavilion**

Health and disease control of dogs and cats. Continued, see 3 p.m. **Small Animal Clinic**

Farm structures and equipment. Exhibit and discussion. Continued, see 9 a.m. **Agricultural Engineering Quonset Laboratory**

Future Farmers of America State Camp. Colored slides. **Roberts Hall Assembly**

*Program in Martha Van Rensselaer Hall*

Your voice on the radio. Personal interviews using the wire recorder. Nita Albers. **Room 3M11**

Our health in your hands. At 4:30 p.m. Slides showing the importance of good sanitation practices in group meal service. Dorothy Proud and Marion Wood. **Room 339**

5 p.m. Learning bird songs. Illustrated with recordings. P. P. Kellogg. **Plant Science 233**

## ORGANIZATION ANNOUNCEMENTS

### ALUMNI ASSOCIATION OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

President—M. B. GALBREATH '26  
 Vice-Presidents—H. J. EVANS, SR. '17  
                           V. B. HART '16  
                           G. F. BRITT '27  
 Secretary-Treasurer—A. W. GIBSON '17  
 Executive Committee—JOHN WIGSTEN '17  
                               P. J. McMANUS '32  
                               E. H. THOMSON '09

Wednesday, April 7

4 p.m. Business meeting.

Roberts Hall Assembly

### ALUMNAE ASSOCIATION OF THE NEW YORK STATE COLLEGE OF HOME ECONOMICS

President—MRS. DOROTHY F. SAYLES  
 Vice-President—MRS. OLIVE W. McNAMEE  
 Secretary—MRS. ELIZABETH P. BIZZELL  
 Assistant Secretary—MISS ALICE SANDERSON  
 Treasurer—MISS RUTH E. DAVIS  
 Scholarship Chairman—MISS KATHARINE HARRIS  
 Nominating Committee—MRS. ANNA R. WILLMAN  
                                   MRS. CLARA S. O'CONNELL  
                                   MRS. PATRICIA M. SHORT

Wednesday, April 7

*Note:* Alumnae Headquarters for graduates and former students of the New York State College of Home Economics is in Room 151, Martha Van Rensselaer Hall. All alumnae are requested to register there. Alumnae are welcome all day every day during the week.

3 to 5 p.m. Tea for alumnae and faculty of the New York State College of Home Economics.      Faculty Lounge, Martha Van Rensselaer Hall

### CORNELL INDIAN BOARDS SIX NATIONS INDIAN AGRICULTURAL AND HOMEMAKERS SOCIETY

President—CHIEF HARRY PATTERSON, Tuscarora Reservation, Lewiston, New York  
 Vice-Presidents—ULYSSES JOHN, Allegany Reservation, Steamburg, New York  
                           JOHN K. BUTTON, Cattaraugus Reservation, Versailles, New York  
                           CHIEF ISAAC LYON, Onondaga Reservation, Nedrow, New York  
                           HETZEL GARLOW, Tuscarora Reservation, Lewiston, New York  
                           ADAM SPRING, Tonawanda Reservation, Basom, New York  
 Secretary—CHIEF WILLIAM H. ROCKWELL, Oneida Reservation, Oneida Rt. 1, New York  
 Treasurer—CHIEF ALEX WHIT, St. Regis Mohawk Reservation, Hogansburg, New York

*Joint Homemakers Boards*

Chairman—MRS. EDNA BAILEY, Tonowanda Reservation, Akron, New York

Clerk—MRS. BARBARA PATTERSON, Tuscarora Reservation, Lewiston, New York

*Joint 4-H Councils*

Chairman—FRANKLIN P. DOCTOR, Tonowanda Reservation, Akron, New York

Clerk—CHIEF NOAH HENRY, Tuscarora Reservation, Sanborn, New York

**Thursday, April 8**

**3 p.m.** Annual meeting, election of officers, and reports of farmers, homemakers, 4-H and State Fair Planning Boards. **Room 2 Bailey Hall**

**PLACEMENT OF GRADUATES**

Placement of Graduates of the College of Agriculture

H. S. Tyler, 192 Roberts Hall, is in charge of the placement of graduating students and alumni. Anyone who may wish to employ a graduate is invited to discuss his needs with Mr. Tyler.

**OLDER RURAL YOUTH**

Room 140 Warren Hall is the headquarters for older rural youth attending Farm and Home Week. All out-of-school young people are urged to sign the visitors list in this room. Exhibits of interest to older youth are on display. Illustrative materials and suggestions for young peoples' programs are available. Staff members working with older youth will be present from 9 a.m. to 5 p.m. to answer questions or discuss problems.

**STUDENT HELP ON FARMS**

Farmers who would like a student to work on their farm during the summer months may make application for such help at the Farm Practice Office, Room 173, Roberts Hall.

**NEW YORK STATE FEDERATION OF GROWERS' AND PROCESSORS' ASSOCIATIONS, INC.**

The annual meeting of the Association from 9 to 1 o'clock on Wednesday, April 7, 1948, in Warren Hall 201. Mr. John Hall, Lockport, New York, President.

**NEW YORK STATE FEDERATION OF HOME BUREAUS**

*Federation Headquarters* for all Home Bureau members is in Room 222, Martha Van Rensselaer Annex. Meeting of Board of Directors at 4 o'clock on Wednesday, April 7 in Room 114, Martha Van Rensselaer Hall.



## EXHIBITS

### Agricultural Engineering

*Chemical weed control equipment.* Agricultural Engineering East Laboratory. O. C. French and C. W. Terry. Equipment for the application of chemical weed killers on lawns and fields. Staff members will be present.

*Farm machinery.* Agricultural Engineering East Laboratory. B. A. Jennings, N. H. Chadwick, H. R. Davis, Roger Grout, and Cameron Loomis. Farm power and field machinery. Staff members present.

*Equipment for weed control by flaming.* Agricultural Engineering Laboratory Court. F. B. Wright and staff members will answer questions concerning use of the equipment.

*Farm electrification equipment.* Agricultural Engineering Quonset Laboratory. Staff members will be present.

*The development of an automatic egg cleaner.* Rice Hall, Room 100. This exhibit in cooperation with the Poultry Department includes the original hand-made cleaner and drier together with succeeding experimental models and the first factory-built model. Staff members will be present.

*Farm and home wiring, plumbing, and water supply.* Agricultural Engineering West Laboratory. Essential features of wiring and plumbing systems, and common types of farm and home automatic water systems. Staff members will be present.

*Machinery on the University farm.* Some of the newer types of farm equipment being used on the University farm are on display at the Farm Practice Sheds. F. W. Barrett in charge.

### Animal Husbandry

*Artificial insemination.* Tours will be conducted daily through the Laboratory of Artificial Insemination and the headquarters and barns of the New York Artificial Breeders' Cooperative. Meet at Laboratory on Judd Falls Road, approximately  $\frac{1}{2}$  mile from Wing Hall. The tours start at 1:00, 1:20, 1:40, 2:20, 2:40, 3:00, and 3:20 p.m.

*Dairy cattle.* Visitors are welcome at the dairy barns at all times. Members of the Animal Husbandry staff and the herdsman will be available after 4:00 p.m. on each day to answer questions regarding the Cornell dairy herd.

*Beef cattle.* Visitors are welcome at the beef barns at all times. A special inspection trip on which the beef breeding herds and the experimental steers are shown is arranged for Wednesday at 2:00 p.m.

*Horses.* Visitors are welcome at the horse barn at all times.

*Sheep and swine.* Sheep and swine barns are open to visitors during the entire week. A trip to the sheep barns is scheduled for Thursday at 3:00 p.m. Transportation will be provided. See Thursday program for starting point. On Tuesday at 2:30 p.m. a trip to the swine barns has been arranged. For those without cars, transportation will be provided from the Judging Pavilion.

*Meats and meat products.* Meat and meat cuts to show quality and methods of preparation are displayed daily from 3:00 to 4:30 p.m. in the Meat Cutting Room in the basement of Wing Hall.

*Nutrition exhibits.* New developments in the knowledge of animal and human nutrition may be seen daily from 10:00 a.m. to 5:00 p.m. in Stocking Hall, Room 160.

**Agricultural Economics.** All exhibits in Warren Hall 101.

**Agromony.** Caldwell Hall 143.

*Hunger signs in crops.*

*Effect of planting depth on seedling emergence.*

*When to harvest corn for best silage yield.*

*What's the answer? (An automatic quiz program.)*

*Kodachrome slide exhibit of field experiments.*

## Bird Life

*Birds of farm and woodland.* A permanent exhibit in well-lighted cases in the main hallway, second floor of Fernow Hall. Daily from 9:00 a.m. to 5:00 p.m.

*Songs of wild birds.* Illustrated with colored slides and phonograph recordings. Room 210, Fernow Hall. From 10:00 a.m. to 12:00 m. and from 2:00 to 3:30 p.m. (except Wednesday).

*Fuertes paintings.* Room 207 Fernow Hall. Daily from 9:00 a.m. to 5:00 p.m.

*Demonstration field trip to observe birds.* Wednesday, April 7, from 2:00 to 4:00 p.m. Meet in parking area behind Fernow Hall, (weather permitting) at 2:00 p.m.

## Entomology and Wildlife. Room 245, Comstock Hall.

*Dutch elm disease.* Maps, charts, photographs, and live material showing the present distribution of the disease, its symptoms, relation of bark beetles to spread of disease, and newer methods of protecting valuable elms.

*Exhibit of the Division of Entomology of the New York State Agricultural Experiment Station at Geneva.* Enlarged pictures in natural color of the major insect pests of fruits and vegetables.

*Fish.* Tanks showing live game, pan, and forage fish of New York State. These are on the first floor.

*Insect collections.* Insects from various places in the world. Tropical butterflies, large and unusual insects, and many common forms may be seen.

*Insect parasites of livestock and poultry.* An exhibit of materials and equipment used in fly control in dairy barns and homes; the life histories, habits, and methods of control for cattle lice, cattle grubs, cattle mange, sheep ticks, sheep maggots, hog lice, poultry lice, and mites.

*Insect pests of ornamentals.* An exhibit of enlarged color photographs and Kodachrome slides of many of the common pests of ornamental plants, and a display of sprayers and dusters used in their control.

*Insects and diseases.* Parasites and insects that transmit diseases of man, domestic animals, and game animals. Insects and arthropods that serve as transmitters of tropical diseases.

*Insecticides.* A display of insecticides including some of the newer materials in experimental use, such as, DDT, HETP, TEPP, parathion, chlordane, methoxychlor, and the like.

*Shade tree and shrub pests.* Some of the important insects likely to cause injury to plants around the home.

*Vegetable garden pests.* Insect pests of vegetables in the home garden. Photographs, specimens, and information on control measures, as well as dusting and spraying equipment.

*Wildlife damage and control.*

## Forestry. Room 14, Northwest corner basement Fernow Hall

*Fence posts.* How to grow durable species and how to treat those that are not durable, and the propagation of red cedar, Osage orange, and black locust. The preservative treatment of non-durable species: (1) with water-soluble chemicals to impregnate fresh-cut green posts, (2) with chemicals not soluble in water to impregnate seasoned bark-free posts.

## Fungi. Plant Science 329 (hours 9:00 to 11:30 and 2:00 to 4:30 daily)

The exhibit has been prepared to show and explain many kinds of fungi. An attendant will be in charge at all times to answer questions and to demonstrate minute features of interest under the microscopes. The fungi include moulds, yeasts, mildews, rusts, smuts, toadstools, puff-balls, earth stars, stink horns, earth tongues, morels, truffles, bird's nest fungi, coral fungi, bracket fungi, and many other sorts. Some are our friends, some our enemies, while still others are merely beautiful or unusual.

## Home Economics

For a more detailed description of exhibits ask for the special Home Economics program. Many exhibits of interest and value to every homemaker have been prepared by the several departments of the College of Home Economics. These are in Martha Van Rensselaer Hall, open generally from 9:00 a.m. to 5:00 p.m., with a few exceptions. *Ground floor:* New laundry equipment, Rooms G-18, 19; what you can make with hammer and saw, Room G-20; nursery school in session for observation, Room G-29; browsing room: recent children's books and resource materials in child development and family relationships, Room G-22. *Second floor:* Some vocational opportunities open to home-economics trained people, Room 226; schools and colleges in New York State that offer home-economics training at a post-high school level, Room 226; historic costumes, fabric collection, student work, Room 234; tailoring exhibit: a woman's suit, Room 216; science helps us to buy fabrics, Room 278; exhibit case: fabrics from South of the Border, Corridor. *Second floor:* Toward better housing, Room 317; textile designs created and executed by housing and design student, Room 318; tailored slip covers, Room 322; furniture refinishing, Room 327; feeding the family is a business, Room 353; browsing room with books and bulletins on food and nutrition, Room 301; tips for table setting, Room 360. *Third floor mezzanine:* Current publications on housing and home furnishings, Room 3M14; teaching materials helpful for teachers, local leaders, and others, Room 3M11; the eyes and ears of the College, Room 3M11. *Fourth floor:* Room color schemes: clothes closet arrangement and simple carpentry, Room 401A; furnishing a small apartment for the young homemaker as college girls would do it, Room 401B; rural housing: plans, construction, and utilities, Room 408; a small room exhibit, Room 408.

## Home Grounds. Plant Science, Room 29.

*Models and landscape design.* Robert Deering and Benoit Begin.

*Spraymower.* A. M. S. Pridham.

*Evergreen shrubs.*

## Nutrition

*Freezers at work.* Staff members in charge. Savage Hall 20.

*Printed information relating to frozen foods.* Savage Hall 130.

*Pork-fat rancidity.* Savage Hall 130.

*Biochemical procedures used in agricultural research.* Savage Hall 130.

*Enzymes — the basis of life.* Savage Hall 130.

*Note:* Savage Hall is a new building behind Bailey Hall and west of Martha Van Rensselaer Hall.

## Plant Breeding

*Corn hybrids* recommended for silage and grain in New York. Steps in hybrid-corn production are illustrated. Dependable means to judge a corn hybrid's value for silage and to ascertain when corn is ripe for grain are demonstrated. Plant Science 49.

*Hay and pasture crops* as living plant material are shown. Plant Science 49.

*Oats, barley, wheat, potato, and vegetable varieties* and displays of living plant material. Plant Science 146.

Lecture—demonstrations are given in the exhibit rooms at stated hours, as listed in the daily program.

## Plant Disease Control. Plant Science Building, Rooms 341, 342, and 343.

*The common infectious diseases of plants* are caused by four groups of agents: viruses, bacteria, fungi, and nematodes. The developmental cycles of each of these groups — overwintering and dissemination of the infectious agents, and the initiation of the disease and its increase — are illustrated. Representative types of diseases caused by each group of agents are exhibited.

*Plant disease control with chemicals.* A display of (1) widely used fungicidal chemicals, (2) seed- and soil-treatment fungicides in action, and (3) some impor-

tant characteristics of foliage sprays and dusts essential to satisfactory disease control.

*Plant-pathology equipment exhibit.* Includes spraying equipment, dusting equipment, soil-treating equipment, and seed-treatment equipment. Emphasis is on types of equipment useful for the home gardener and small-scale grower.

### Potato Exhibits

*Potato Blight.* Plant Science 341 and 343. Living plants inoculated to show differences in resistance to blight are on exhibition. The methods employed in developing blight-resistant varieties is demonstrated.

*Potato culture.* Plant Science 341 and 343.

1. Controlling sprout growth of potatoes.
2. Increasing number of tubers set and reducing size of potatoes for seed purposes.
3. Determining mealiness of potatoes by specific gravity.
4. Tuber exhibit of newer potato varieties.

*In the potato greenhouse.* East Tower Road. Persons who wish to see work in progress in the potato greenhouse may come to the houses on East Tower Road, north of the barns. Only small groups of 8 or 10 persons can be accommodated at any one time.

**Poultry.** All exhibits are in Room 100, first floor, Rice Hall.

*Poultry equipment.* Models and plans of range shelters, equipment, and brooder houses.

*Development of the chick.* Living embryos at various stages of incubation.

*Cleaning eggs.* Good and poor methods of cleaning eggs.

*Automatic egg cleaner.* Several models of egg cleaners showing the development to the latest model (in cooperation with the Department of Agricultural Engineering).

*Nutrition.* Poultry rations and how they are developed.

*Efficient production.* Charts showing the steps in an efficient production program.

*Hormones.* Alive and dressed birds treated with hormones.

*Anti-pick devices.* Evolution of anti-pick devices—including various mechanical methods to control cannibalism in the laying flock.

### Publications

*Extension Bulletins* are available in the mailing room in the basement of Roberts Hall.

**Rural Church School.** Warren Hall 240 from 10:00 a.m. to 4:30 p.m. Wednesday April 7 only.

*Rural Church School.* Teaching methods, and demonstration of audio-visual materials, including individual conferences on problems facing those who teach in the Sunday, weekday, and vacation church school. Rural Church Institute and Rural Department of the New York State Council of Churches, Mrs. Mary Esther McWhirter, Albany, New York, in charge.

**Vegetables.** East Roberts 223.

*Chemical weeding of carrots.*

*Pre-emergence chemical sprays to control weeds* in spinach, beets, onions, radish, and the like.

*2,4-D injury on vegetables.*

*Effect of age on the viability of vegetable seed.*

*Vegetable-seed identification contest.*

*Pre-packaging vegetables.*

*Effect of excessive fertilizer.*

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